

SOLOMON, Paula, biolog ; TINTARUANU, Justina, dr.

Aspects of standardization of helminth antigens. Microbiologia
(Bucur.) 9 no.3:193-197 My-Je '64

1. Lucrare efectuata in Secția de helmintologie din Institutul
de microbiologie, parazitologie și epidemiologie "Dr. I. Cantacuzino",
București.

LUPASCU, Gh., prof.; HACTIG, Alice, biolog; TINTAREANU, Justina, dr.; SOLOMON, Paula, biolog; SMOLINSKI, M., dr.

Diagnostic methods in trichinellosis. Value of immunobiological diagnosis in the study of apparent foci in the Rumanian People's Republic. Microbiologia (Bucur.) 10 no.3:233-244 My-Je '65.

TINTEA, C., ing.

Prefabricated bridge parapets of prestressed concrete. Rev transport
9 no.1:34-36 Ja '62,

TINTEA, C.

TINTEA, C.

TINTEA, C. Problems related to the execution of bridges from prestressed concrete. II. p. 463.

Vol. 3, no. 12, Dec. 1956
REVISTA TRANSPORTURILOR.
TECHNOLOGY
RUMANIA

So: East European Accession, Vol. 6, No. 5, May 1957

TINTEA, H.; UNGUREANU, C.; WEISSMANN, E.

Isotopic analysis by the methods of optical spectroscopy. II.
Molecular spectra. Studii cerc fiz 13 no.3:485-500 '62.

1. Institutul de fizica atomica, Sectia Cluj, Universitatea
"Babes-Bolyai," Cluj.

S/058/62/000/010/055/093
A061/A101

AUTHORS: Weissman, E., Pașcalău, M., Tintea, H., Ungureanu, C., Fodor, T.

TITLE: Design of a Fabry-Perot spectrometer for isotope analyses

PERIODICAL: Referativnyy zhurnal, Fizika, no. 10, 1962, 8, abstract 10066,
("Studii și cercetări fiz. Acad. RPR", 1961, v. 12, no. 4, 871 - 878
Rumanian; summaries in Russian and French)

TEXT: The present paper describes a device for the scanning of interference bands, based on the mechanical variation of the distance between the plates of the Fabry-Perot etalon. The results are recorded photoelectrically using a Ф9Y-19 M (FEU-19 M) photomultiplier. The device serves for studying fine and hyperfine spectral line structures, and also for performing isotope analyses.

[Abstracter's note: Complete translation]

Card 1/1

WEISSMAN, E.; PASCALAU, M.; TINTEA, H.; UNGUREANU, C.; FODOR, T.

Construction of Fabry-Perot spectrometer for isotopic analyses.
Studii cerc fiz 12 no.4:871-898 '61.

1. Institutul de fizica atomica, Sectia Cluj, Universitatea
"Babes-Bolyai", Cluj.

TINTEA, H.

Distr: 4E2c(j)/4E3b/4E3d

Absorption spectrum of *m*-fluorobromobenzene. II.
Tintea, L., Heinrich, and M. Iuga. *Studia Univ. Victor*

Bacsi-Bolyai Ser. I, No. 1, 63-73 (1959) (in Romanian).

The ultraviolet spectrum of *m*-fluorobromobenzene was studied; 323 absorption bands were recognized in the spectral region 2465-2767 Å. The most intense band was found at 2704.2 Å, and identified as the 0-0 band. Progressions with high quantum nos. did not appear. An analysis of the spectrum revealed 14 vibrational frequencies of the mol. in the ground state, 135, 159, 160, 171, 192, 243, 260, 352, 412, 471, 670, 695, 1024, and 1092 cm.⁻¹, and 9 vibrational frequencies in the excited state, 75, 305, 413, 607, 820, 900, 998, 1105, and 1214 cm.⁻¹. The origin of some of the latter frequencies is discussed. The frequency 1214 cm.⁻¹ corresponds to a relatively intense band and appears also in combination with other frequencies; it probably represents a sym. vibration due to the presence of F in the mol. The frequency 1105 cm.⁻¹ originates from the deformation of the CH bond, while that at 960 cm.⁻¹, which corresponds to the most intense bands in the spectrum, is probably the sym. vibration ω_1 of the ring, which is forbidden in benzene but appears in its derivs. Both the frequencies 1214 and 960 cm.⁻¹ also appear in combination with other frequencies. The frequency 607 cm.⁻¹ represents a sym. vibration which is strongly affected by the Br substituent. Finally, a strong band is found at an interval of 75 cm.⁻¹ from the 0-0 band towards the ultraviolet, which cannot be explained by combinations between frequencies in the ground and the excited states; it probably represents a fundamental vibration of the mol.

S. A. Stern

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BW(BW)
JHJ(NB)

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"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755810007-7

2
The applications of absorption spectroscopy in the visible
and the ultraviolet. N.H. Tinica. *Analele acad. rep. popu-*
lare Române, Vol. VI, Anexd. Prima confiștură față spec-
troscopică apl., Bucharest 1957, 43-02 (Pub. 1958).—A review.
S. A. Stern

4E31

Gp

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755810007-7"

RUMANIA/Optics - Spectroscopy

Abs Jour : Ref Zhar Fizika, No 9, 1959, 21400 K
Author : Tintea, H.
Inst :
Title : The Use of Absorption Spectroscopy in the Visible and Ultraviolet Regions
Orig Pub : An. Acad. RPR, 1958, Anexa, 43-62
Abstract : No abstract.

Card 1/1

- 125 -

TINTERA, J.

Causes of the decline of infant mortality in the Hradec Kralove
region. Cesk. zdravot. 7 no.3:121-131 Apr 59.

1. Vedouci odd. pece o zenu a dite KUNZ v Hradci Kralove.
(INFANT MORTALITY, statist.
in Czech (Cz))

TINTERA, R.

"For An Equalized Consumption of Electric Power in Metallurgical Plants," p. 183
(Hutnik, Vol. 3, no. 7/8, Aug. 1953, Praha)

SO: Monthly List of East European Accessions, Vol. 3, no. 2, Library of Congress,
Feb. 1954, Uncl.

C.A.

2

The solubility of some hydroxyquinolates. F. S. Timoščikaya (Kiev State Univ., Kiev, Ukr. SSR) *Zhur. Anal. Khim.*, 5, 345-53(1950). -Investigated were the solv. products of Al, Mg, Zn, Cu, and Fe hydroxyquinolates and the effects of acidity and excess cations or anions on the solv. The dext. solv. products were: Fe 1.30×10^{-2} , Al 1.03×10^{-2} , Cu 4.2×10^{-3} , Zn 3.73×10^{-3} , and Mg 6.5×10^{-3} . With the exception of Mg, the solv. of the hydroxyquinolates increased with the acidity in a ratio that was in fairly good agreement with theory. The effect of excess cations was studied on Al, Zn, and Mg. At large excess the cations behaved as extraneous strong electrolytes. Excess cations reduced the concn. of metal in solv. Generally, the solv. of hydroxyquinolates followed the principle of solv. product. M. Hirsch

TINTEA, H.; HEINRICH, L.; IUGA, M.

Observations on the absorption spectrum of para-chlorotoluene.
p. 1053.
Academia Republicii Populare Romane. COMUNICAILE.
Bucuresti.
Vol. 5, no. 7, July 1955

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 5, No. 12, December 1956

TINTEA

COUNTRY	:	Rumania	S-4
CATEGORY	:		
ABS. JOUR.	:	RZKhim., No. 5 1960, No.	L557
AUTHOR	:	Tintea, H., Helgiu, I., and Martalogu, N.	
INST.	:	Cluj Polytechnic Institute	
TITLE	:	On the Absorption Spectrum of λ -fluoronaphthalene	
CRIG. PUB.	:	Lucrari Stiint Inst Politehn Cluj, Cluj, 1959, 129-131	
ABSTRACT	:	The authors have studied the UV absorption spectra of λ -fluoronaphthalene at temperatures of 20-30°. All of the bands obtained have been grouped into two systems starting at 31870 and 35270 cm^{-1} . From authors' summary	
CARD 1		1/1	5

TITTMER, H.

Application of absorption spectroscopy in the visible and ultraviolet spectra.
p. 43.

Academie Republicii Populare Române. ANALELE. Bucuresti, Romania. Suppl.
to Vol. 7, 1957.

Monthly List of East European Acquisitions (EAL) LC, vol. 1, no. 1, July 1955.

Enc.

Tinted H.

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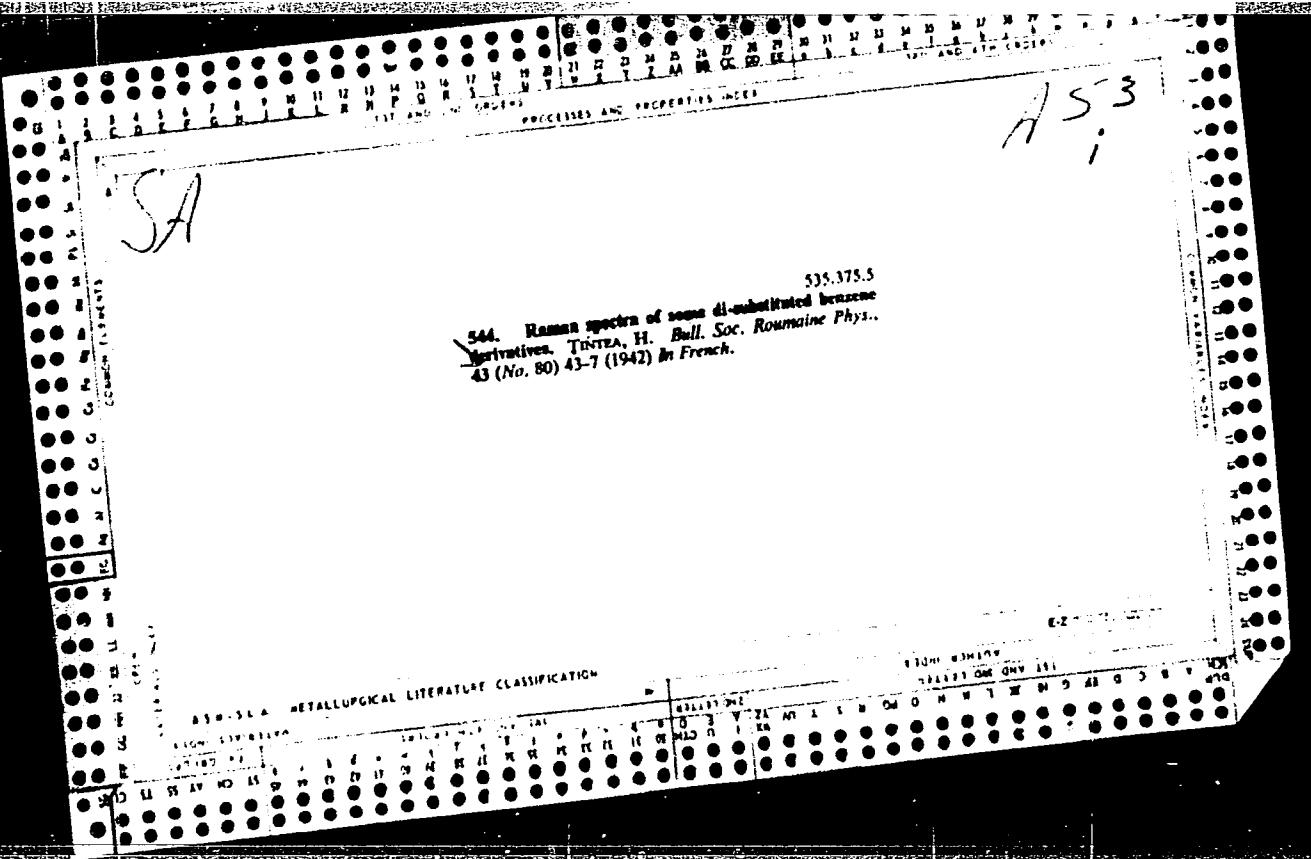
Linter, H.

Raman spectra of some disubstitution products of
C₆H₆. H. Linter, Bull. soc. roumaine phys. 43, 43-7
(1942); Chem.-Zent. 1943, II, 1940.—Results of measurements of the Raman spectra of o-, m- and p-fluorochlorobenzene are given. Comparisons are made with similar results obtained by others.
C. C. Kless

11/19/64
MF

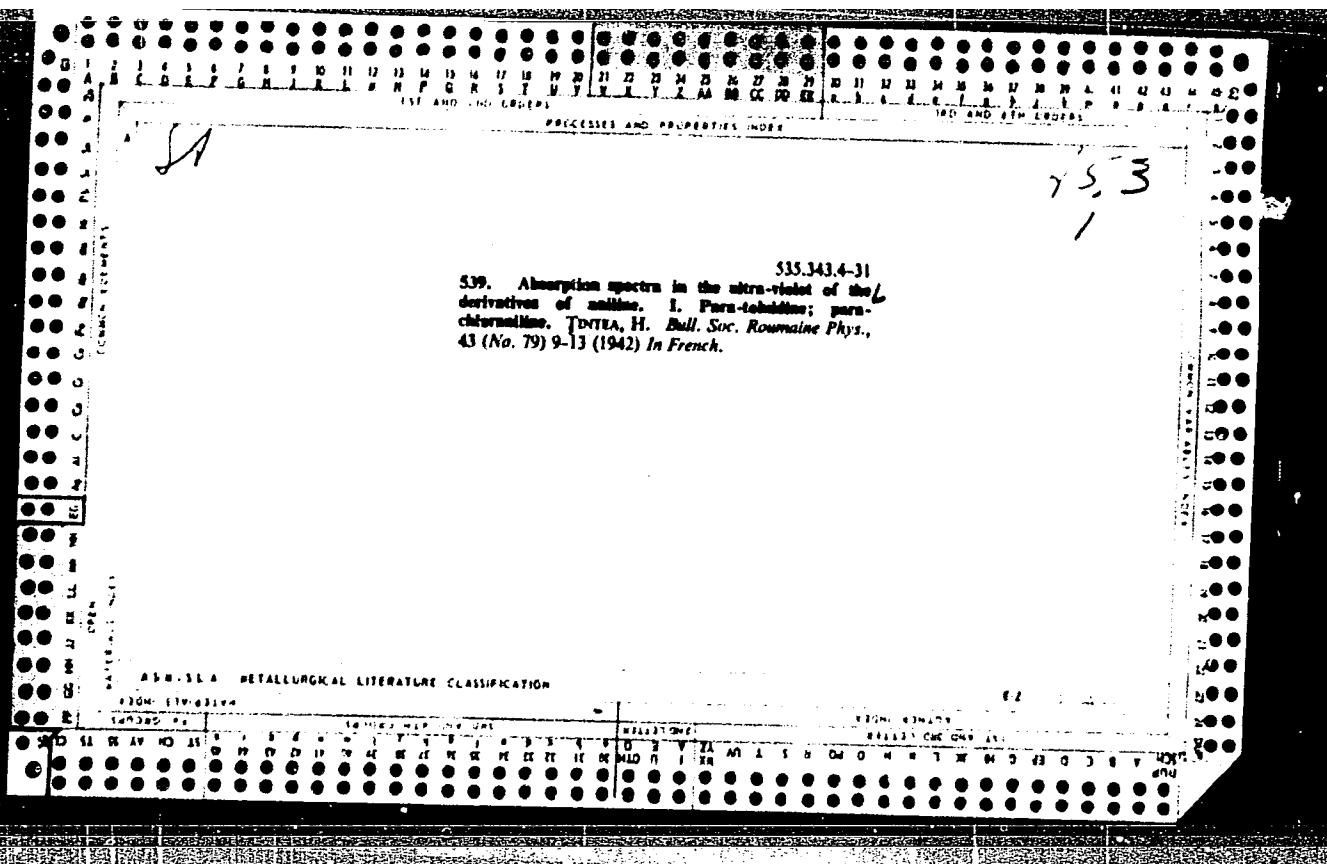
"APPROVED FOR RELEASE: 07/16/2001

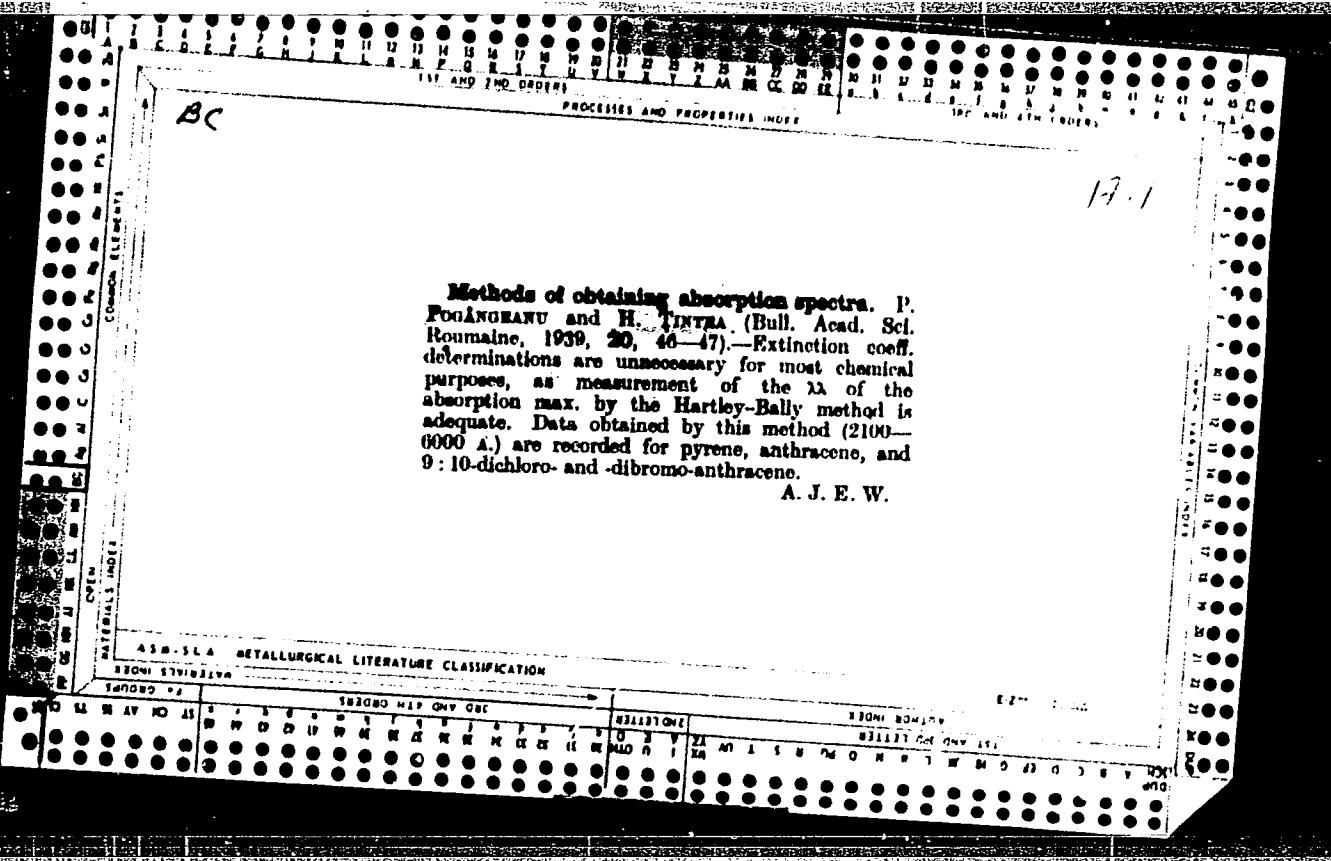
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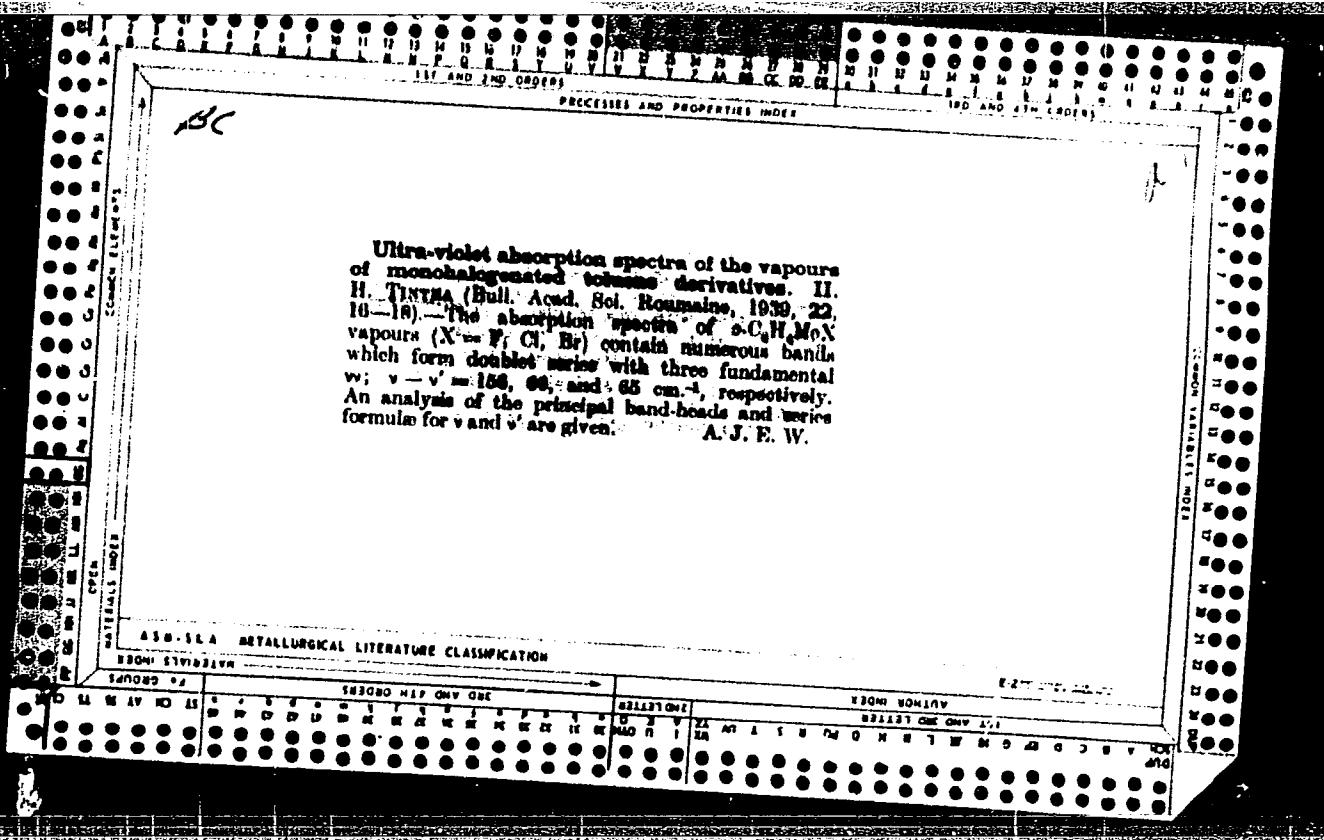


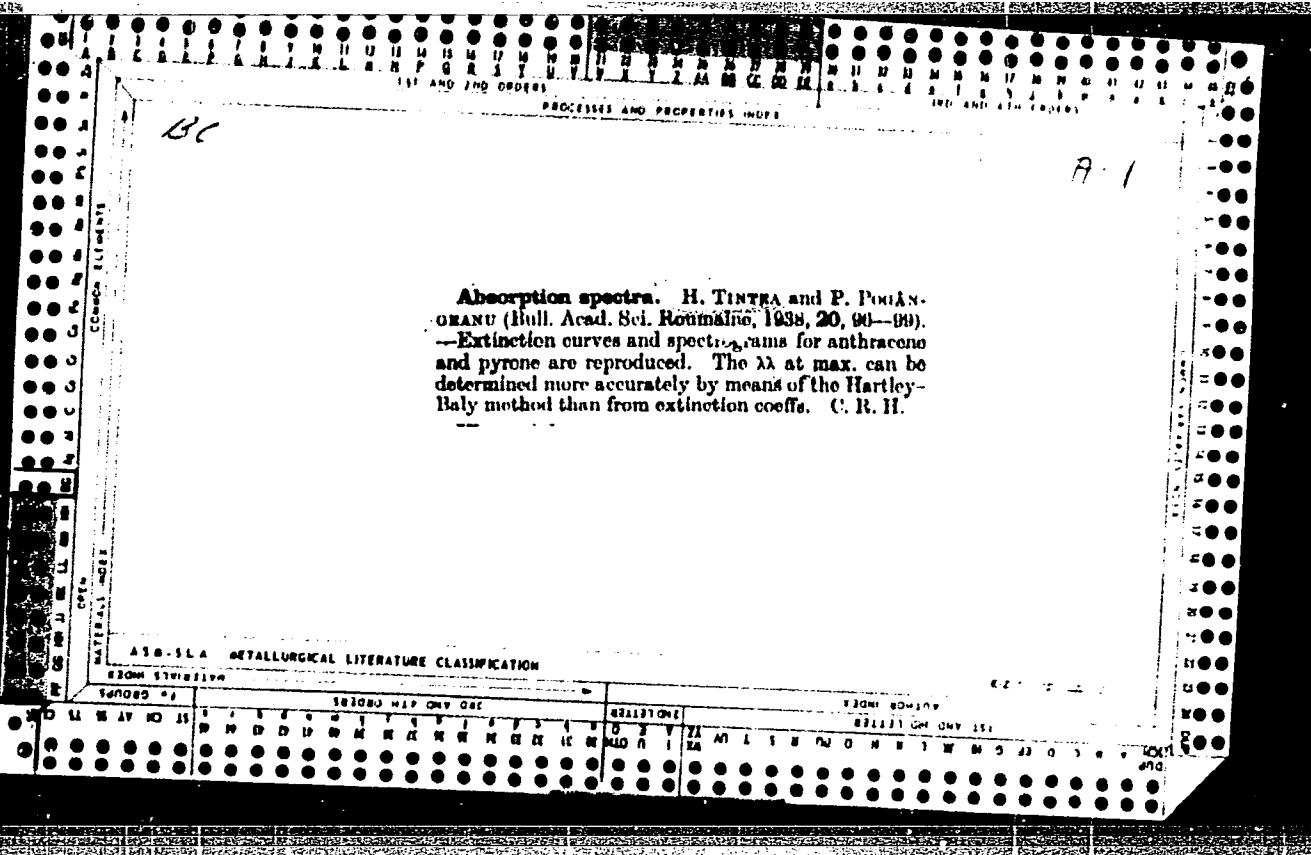
APPROVED FOR RELEASE: 07/16/2001

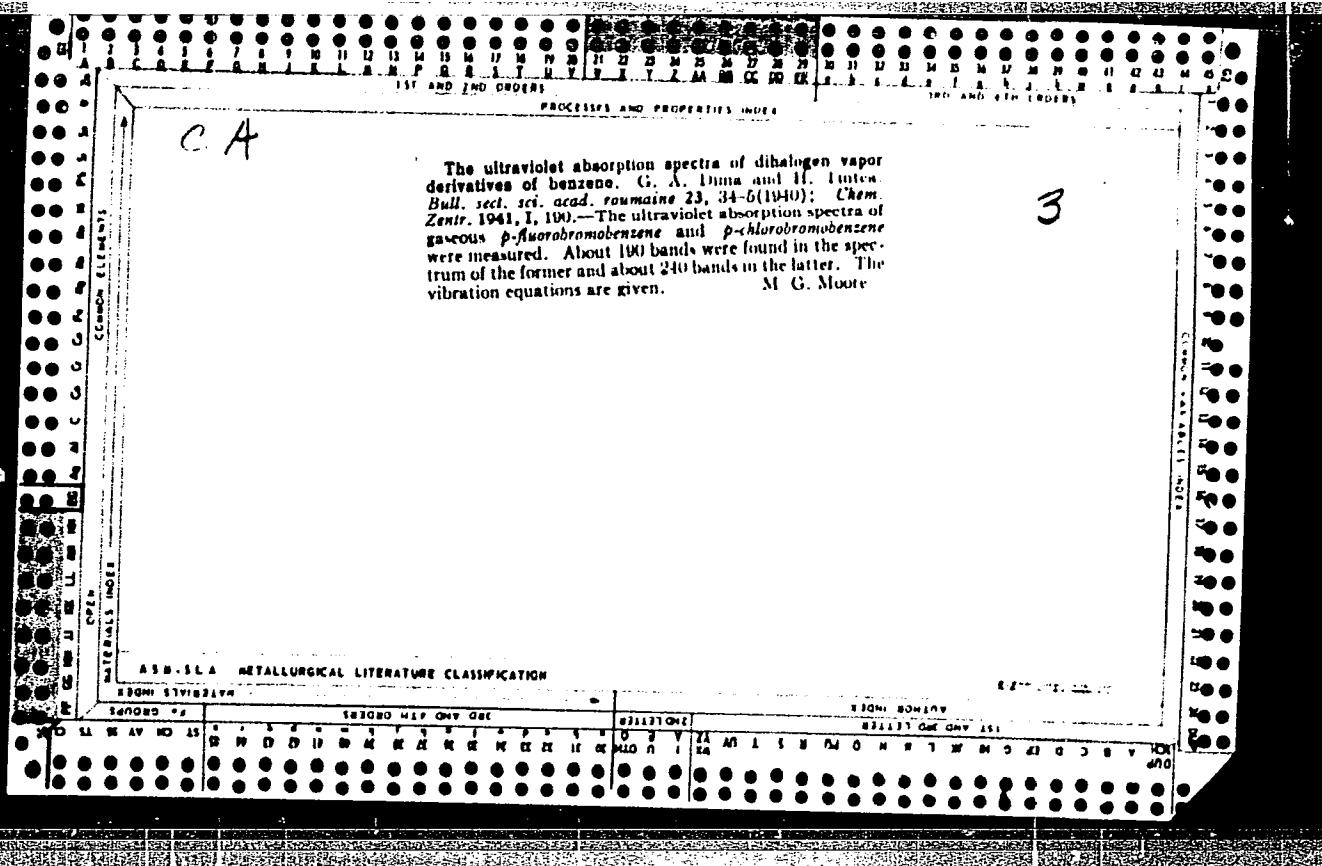
CIA-RDP86-00513R001755810007-7"







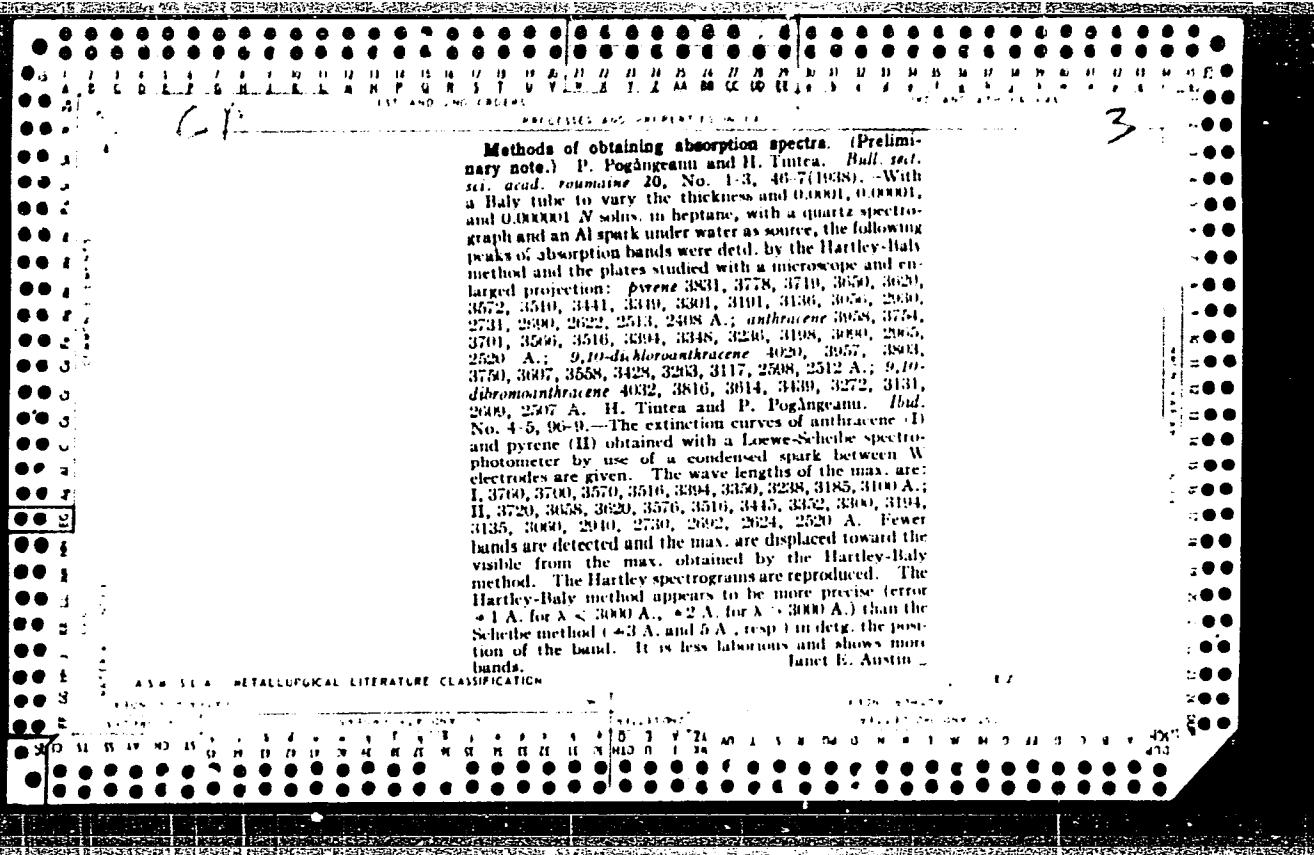




The ultraviolet absorption spectra of vapors of mono-halogen derivatives of toluene. I. II. United Bull. Sci. Acad. Romane 21, 219-222 (1948) 40. By use of quartz spectrograph, a 1 m. absorption tube with quartz windows, and an underwater spark, the ultraviolet absorption of certain derivs. of toluene in the vapor state is investigated for the first time. In the spectrum of *p*-fluorotoluene 173 bands were measured, in *p*-chloro-116, and in *p*-bromotoluene 91 bands. Formulas are adjusted to give a satisfactory representation of the majority of observed bands.

W. F. Meggers

ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION



c A

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Raman spectra of some substitution products of
C₆H₆. H. Tietze. *Bull. soc. roumaine phys.* 43, 43-7
(1942); *Chem. Zentral.* 1943, II, 1949.—Results of measurements
of the Raman spectra of o-, m- and p-fluorochloro-
benzenes are given. Comparisons are made with similar
results obtained by others.
C. C. Klett

APPENDIX A METALLURGICAL LITERATURE CLASSIFICATION

RIPPEL, Bohumil; TINTERA, Jaroslav

Semiautomatic line for casting hollow ceramicware. Sklar a
keramik 15 no.3:100-101 Mr '65.

1. Research Worksite of the Karlovarsky porcelan National
Enterprise, Brezova u Karlovych Varu.

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755810007-7

BRACHFELD, V., MUDr.; TINTERA, J., MUDr.

Dispensary care for children with neurological diseases. Zdrav.
aktuality no.147:81-99 '61.

(NEUROLOGY) (OUTPATIENT HOSPITAL SERVICES)
(PEDIATRICS hosp & clin)

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755810007-7"

MOSSIG, Antonin, MUDr.; TINTERA, Josef, MUDr.

Current status and perspectives for the regional system of child care in the Hradec Kralove Region. Cesk.zdravot. 8 no.9:538-543 S'60.

1. Vedouci org. metod. oddeleni KUNZ, Hradec Kralove (for Mossig).
2. Vedouci oddeleni pece o zenu a dite KUNZ, Hradec Kralove (for Tintera).

(CHILD WELFARE)

GLIVICKY, V.; SPRYNAROVA, S.; TINTERA, J.

Comparison of changes of pulmonary ventilation, oxygen requirements
pulse frequency and blood pressure during average load in trained
and untrained students. Cesk.fysiol. 9 no.3:230-231 My '60.

1. Vyzkumny ustav telovychovny, Katedra lekarskych ved ITVS,
fakulta KU, Praha.

(SPORTS)

(RESPIRATION physiol)

(PULSE physiol)

(BLOOD PRESSURE physiol)

KOLDOVSKY, O.; HAHN, P.; TINTERA, J.; JIRANEK, J.

Resorption of olive oil from the gastrointestinal tract in young rats of various ages. Cesk. fysiol. 8 no.3:211 Apr 59.

1. Fysiologicky ustav CSAV a Fysiologicke oddeleni Ustavu pru vyzkum vyzivy lidu, Praha, Predneseno na III. fysiologickych dnech v Brne dne 15. 1. 1959.

(GASTROINTESTINAL SYSTEM, physiol.

resorption of olive oil in young rats, age factor (Cz))
(AGING, eff.

on gastrointestinal resorption of olive oil in young rats (Cz))
(OILS,

gastrointestinal resorption of olive oil in young rats, age
factor (Cz))

BULGARIA

RASHEV, M., STANEROVA, Z.; Chair of Faculty Therapy (Head Prof. M. Rashev),
Higher Medical Institute, Sofia

"Effect of Some Saluretics on the Development of Experimental Atherosclerosis"
Sofia, Suvremenna Meditsina, Vol 17, No 11, 1966, pp 922-925

Abstract: It had been established in earlier work by M. Rashev et al (Acta
Medica of the Higher Medical Institute - VMI - in Sofia, in press) that
inhibitors of monoaminoxidase and sympathicolytics have a suppressing effect
on the development of experimental atherosclerosis. In experiments conducted
in this instance, it was found that some saluretics (renoso, chlorthalidon/
saluretin, hygrotion/) were even more effective in inhibiting the development
of atherosclerosis in rabbits to which cholesterol was given together with the
food. Within three months the experimental animals did not develop any
atheromatous changes in the aorta, coronary arteries, or pulmonary arteries,
while the control rabbits, which received cholesterol, but no saluretics,
exhibited pronounced atherosclerosis. Russian and English summaries.
Manuscript received Aug 66.

1/1

TINTILOZOV, Z.K.

Source of the Krivila River and the geomorphology of the Ertso-TSne Depression. Trudy Geog. ob-va Gruz. SSR no.3:155-163 '58.
(Georgia....Physical geography) (MIRA 12:9)

TINTILOZOV, Z.K.

Landslides and crumbling of rocks in the basin of Kvirila
River. Trudy Geog. ob-va Gruz.SSR 4:67-75 '59. (MIRA 13:1)
(Kvirila Valley--Landslides)

TINTILOZOV, Z.K.

Influence of tectonic structures in the relief formation of the
Kvirila River Basin. Trudy Geog. ob-va Gruz. SSR 5:119-129 '59.
(MIRA 13:11)
(Kvirila Valley--Geology, Structural)

TINTILOZOV, Z.K.

The "Ortvala-Kide" karst cave. Trudy Geog. ob-va Gruz. SSR
6:139-145 '63. (MIRA 17:2)

TINTILOZOV, Z.K.

Geomorphological observations in the karstic caves of the
Zapadnaya Gumista Basin. Trudy Inst. geog. AN Gruz. SSR
18:113-115 '64.
(MIRA 17:6)

TINTILOZOV, Z.K.

Some speleological features of the limestone Massif of Gumishkha.
Trudy Inst. geog. AN Gruz. SSR 20:65-77 '64.

(MIRA 18:5)

MARUASHVILI, L.I.; TINTILOZOV, Z.K.; CHANGASHVILI, G.Z.

Results of speleological explorations on the Arabika limestone
massif in 1960. Soob. AN Gruz. SSR 26 no.5:547-554 My '61.
(MIRA 14:8)

1. Speleologicheskaya komissiya AN GruzSSR. Predstavлено
академиком Н.Н. Кетскховели.
(Arabika region--Karst)

TINTILLOZOV, Z.K.

Calcite dolomite and pisolite in the caverns of Abkhazia.
Soob. AN Gruz., SSR 31 no.3, 1963. JI '63. (MIRA 17:7)

Def. No.
Tbilisi State

Dissertation for degree of
Candidate Geographical Sciences

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"APPROVED FOR RELEASE: 07/16/2001

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TINTILOZOV, Z.K.

Karstic caves of the northeastern part of upper Imeretia. Trudy
Tbil.GU 72:295-315 '59. (MIRA 15:5)
(Imeretia—Caves) (Karst)

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755810007-7"

KIPIANI, Sh.Ya.; TINTILOZOV, Z.K.

Karst caves in the surroundings of Kvtaisi-Navenakhavi. Trudy
Inst. geog. AN Gruz. SSR 17:107-137 '62. (MIRA 16:7)

(Georgia—Caves) (Georgia—Karst)

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755810007-7

TINTILOZOV, Z.K.

Unexplored caves of Gurzinskia, Abkhazia. Rev. Mysore, India
96 no.4:348-351 Jl-ag 164. (MIRA 17. 1)

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755810007-7"

TIMAN, Eukhim Izrailevich; IOPIN, I.I., retaenzenz; KOVALEV,
V.D., otv. red.; ULANOVSKAYA, N.N., red.

[Design of municipal automatic telephone exchanges] Pro-
ektirovanie stantsionnykh sooruzhenii gorskikh ATS. Mo-
skva, Izd-vo "Sviaz", 1964. 111 p. (MIRA 17:7)

TINTMAN, Nukhim Izrailevich; GUSEV, Simon Stepanovich; FAT'KIN, D.F.,
kand. tekhn. nauk, retsenzent; SHTEYNZERG, A.L., inzh.,
retsenzent; YAKUB, Yu.A., kand. tekhn. nauk, otv. red.;
ULANOVSKAYA, N.M., red.; MARKOCH, K.G., tekhn. red.

[Wire communications] Provodnaia sviaz' Moskva, Sviaz'; zdat,
(MIRA 16:1)
1962. 290 p.
(Telephone) (Telegraph) (Teletype)

KIPIANI, Sh.Ya.; TINTILOZOV, Z.K.

Geomorphology of the karstic forms of the lime massif of Okhachkuye.
Trudy Inst. geog. AN Cruz. SSR 14:69-82 '61.

Geomorphology of karstic caves in the vicinity of the Tsebel'da
village. Ibid.:83-106
(MIRA 18:5)

TINTILOZOV, Z.K.

Information on the work of the Karst Laboratory of the Institute
of Geography of the Academy of Sciences of the Georgian S.S.R.
for 1959. Nov.kar.i spel. no.2:53-56 '61. (MIRA 15:9)
(Georgia--Karst)

11/11/86 GVA/AB

TINTYUNIN, I.O.

Guides used in transferring small cars from turntables to tracks.
Rats. i izobr. predl. v stroi. no.3:69-71 '57. (MIRA 11:1)
(Conveying machinery) (Brick making)

ABRAMOVA, Zh.I., kand. med. nauk; ANICHKOV, S.V., prof.; BELEN'KIY, M.L., prof.; VAL'DMAN, A.V., doktor med. nauk; VEDENYEVA, Z.I., kand. med. nauk; VINOGRADOV, V.M., kand. med. nauk; GERSHANOVICH, M.L., kand. med. nauk; GINETSINSKIY, A.G., prof.; GORBOVITSKIY, S.Ye., prof.; GREBENKINA, M.A., dotsent; GREKH, I.F., dots.; DENISENKO, P.P., kand. med. nauk; D'YACHENKO, P.K., kand. med. nauk; ZHESTYANIKOV, V.D., kand. med. nauk; ZAUGOL'NIKOV, S.D., prof.; ZEYMAL', E.V., kand. med. nauk; ISKAREV, N.A., kand. med. nauk; KARASIK, V.M., prof.; KIVMAN, G.Ya., kand. med. nauk; KOZLOV, O.D., kand. med. nauk; KROTOV, A.I., doktor veter. nauk; KUDRIN, A.N., doktor med. nauk; LAZAREV, N.V., prof.; LAPIN, I.P., kand. med. nauk; MEL'NIKOVA, V.F., prof.; MESHCHERSKAYA, K.A., prof.; MIKHEL'SON, M.Ya., prof.; MOSHKOVSKIY, Sh.D., prof.; PADEYSKAYA, Ye.M., kand. med. nauk; PARIEOK, V.P., prof.; PERSHIN, G.N., prof.; PLANEL'YES, Kh.Kh., prof.; PONOMAREV, G.A., prof.; POSKALENKO, A.N., kand. med. nauk; MUKHIN, Ye.A., dots.; ROZOVSKAYA, Ye.S., dots.; RYBOLOVLEV, R.S., starshiy nauchnyy sotr.; SALYAMON, L.S., kand. med. nauk; SAFRAZBEKYAN, R.R., kand. biol. nauk; TIUNOV, L.A., kand. med. nauk; TOMILINA, T.N., dots.; FELISTOVICH, G.I., kand. med. nauk; FRUYENTOV, N.K., kand. med. nauk; KHAUNINA, R.A., kand. med. nauk; TSYGANOV, S.V., prof. [deceased]; CHERKES, A.I., prof.;

(Continued on next card)

ABRAMOVA, Zh.I.----(continued) Card 2.

CHERNOV, V.A., doktor med. nauk; SHADURSKIY, K.S., prof.;
YAKOVLEV, V.Ya., doktor khim. nauk; MASHKOVSKIY, M.D., red.;
NIKOLAYEVA, M.M., red.; RULEVA, M.S., tekhn. red.; CHUNAYEVA,
Z.V., tekhn. red.

[Manual on pharmacology] Rukovodstvo po farmakologii. Leningrad,
Medgiz. Vol.2. 1961. 503 p. (MIRA 15:1)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for
Anichkov, Karasik, Cherkes). 2. Chlen-korrespondent Akademii medi-
tsinskikh nauk SSSR (for Belen'kiy, Ginetsinskiy, Moshkovskiy,
Planel'yes).

(PHARMACOLOGY)

YUDIN, N.A., inzh.; TINYAKOV, A.M., inzh.; BELOVA, N.A., inzh.

Transparent silicate luster colors and metallic oxide coatings
for decorating glassware. Stek. i ker. 22 no.6:19-21 Je '65.
(MIRA 18:6)

1. Gusevskoy filial Gosudarstvennogo nauchno-issledovatel'skogo
instituta stekla.

TINYAKOV, G.

USSR/Radio - Receivers, Automobile

Dec 51

"An Automobile Radio Receiver," G. Tinyakov, St.
Chakovskaya, Moscow Oblast

"Radio" No 12, pp 29-31

Describes a simple method of adapting the Moskvich
receiver for installation in an automobile. This
involves a simple rewiring of the power supply
and can be done by persons having no training in
radio.

208T90

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755810007-7

TINYAKOV, G.

Automobile radio. Radio no. 7:51-53 Jl '57.
(Radio--Receivers and reception) (MLRA 10:8)

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755810007-7"

TINYAKOV, G.

107-57-7-46/56

AUTHOR: Tinyakov, G.

TITLE: An Automobile Receiver (Avtomobil'nyy priyemnik)

PERIODICAL: Radio, 1957, Nr 7, pp 51-53 (USSR)

ABSTRACT: Intended for installation in Soviet "Pobeda" make automobile this receiver consists of three units: the receiver proper, a filter-and-speaker unit, and a motor-generator unit. The design of the receiver is similar to that of the "Moskvich" car radio described in "Radio", 1950, Nr 9, by A. Nefedov. However, the present receiver is smaller, simpler to manufacture, and more economical. It was tested in and around Moscow and also near Minsk and Khar'kov. Both central radio programs were received clearly. It has a pushbutton control and an additional trimming capacitor for better tuning out the adjacent stations. Only coils have to be self-constructed, other parts are taken from various factory-made Soviet equipment, or include standard parts available on the market. Only a slight interference from the car ignition system is reported. The motor-generator is installed in the car trunk. The following tube types are used: 6A8, 6K7, 6G7, 6P6S; four tubes only are used. Detailed recommendations for constructing, testing, aligning, tuning, and installing of the receiver are given.

There are 5 figures and 2 Soviet references.

AVAILABLE: Library of Congress

Card 1/1

TINYAKOV, G.

Subject : USSR/Aeronautics - Helicopters AID P - 5552
Card 1/1 Pub. 58 - 11/20
Author : Tinyakov, G., Testing Pilot 1/c
Title : Helicopter Mi-1 and its piloting
Periodical : Kryl. rod., 1, 17-18, Ja 1957
Abstract : A detailed description of the pilot's cabin of the Mi-1 with indication of the location of various instruments and controls; also, practical advices on starting the engine and taxiing. The article is the first in a series to be published by the Wings of the Nation on the piloting of the helicopter Mi-1. 5 drawings.
Institution : None
Submitted : No date

TINYAKOV, G., letchik-ispytatel' 1-go klassa

The Mi-1 helicopter and its piloting. Instruments, engine, and taxiing.
Kryl.rod. 8 no.1:16b-17 Ja '57. (MLRA 10:5)
(Helicopters)

TINYAKOV, G.

Mi-1 helicopter and its piloting. Kryl.rod. 8 no.3:17-20 Mr '57.
(Helicopters) (MLRA 10:5)

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755810007-7

TINYAKOV, G.

Piloting the Mi-1 helicopter. Kryl. rod. 8 no.5:14-16 My '57.
(Helicopters)
(MIRA 10:6)

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755810007-7"

Name : TINYAKOV, Georgiy Alekandrovich.

Title : Lt. Colonel.

Remarks : G. A. TINYAKOV is the author of a monograph entitled "Pilotirovaniye Vertoleta" (Piloting of the Helicopter), published by the Military Publishing Office of the USSR Ministry of Defense, Moskva. The book gives a considerable amount of technical information, and includes charts and photographs.

Source : M: Pilotirovaniye Vertoleta, Moskva, 1957.

4 10

NIKITIN, G.

New book on piloting helicopters ("Piloting helicopters" by G.A. Tiniakov. Reviewed by G. Nikitin). Grazhd. av. 14 no. 12:30 D '57.

1. Starshiy prepodavatel' Kiyevskogo instituta grazhdanskogo vozdušnogo flota. (MIRA 11:1)

(Helicopters)
(Tiniakov, G.A.)

TINYAKOV, G. A.
(Georgiy Aleksandrovich)
AUTHOR: Tinyakov, G. A., Lt. Col. Call Nr: TL716.5.T5
TITLE: Piloting Helicopters (Pilotirovaniye vertoleta)
PUB. DATA: Voyennoye izdatel'stvo Ministerstva oborony Soyuza
SSR, Moscow, 1957, 192 pp. Number of copies: not
given.
ORIG. AGENCY: None given.
EDITOR: Kosukhin, I.V., Lt. Col.; Tech. Ed: Sleptsova, Ye.N.
PURPOSE: The book is intended for the average reader among the
Soviet youth who aim at mastering helicopter flight.
It may also be useful to the flying and technical per-
sonnel of the Air Force and of the All-Union Voluntary
Society for the Promotion of the Army, Aviation, and
Navy.

Card 1/6

Piloting Helicopters (Cont.)

Call Nr: TL716.5.T5

COVERAGE: The author, one of the first Russian helicopter test pilots, with wide experience in pilot training, discusses in popular form practical problems in piloting single-rotor helicopters. He describes the differences between helicopters and other aircraft, stating that from certain points of view a helicopter is superior. The book is illustrated by figures which reveal the physical meaning of the phenomena which arise in the piloting of helicopters. There are 107 figures and 10 USSR references.

Card 2/6

Piloting Helicopters (Cont.)

Call Nr: TL716.5.T5

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Card 3/6

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AVAILABLE: Library of Congress

Card 6/6

TIMYAKOV, GEORGY ALEKSANDROVICH

N/5
461.3
.T5

Pilotirovaniye vertoleta (Piloting a helicopter) Moskva, Voenizdat, 1957.
191 p. illus., diagrs.

"Literatura": p. 190

PHASE I BOOK EXPLOITATION

SOV/4729

Tinyakov, Georgiy Aleksandrovich

Pilotirovaniye vertoleta (Piloting of Helicopters) 2d ed., rev.
Moscow, Voyenizdat, 1960. 182 p. No. of copies printed not given.

Ed.: N. N. Gavrilov, Colonel; Tech. Ed.: M. P. Zudina.

PURPOSE: This book is intended for young readers who want to master the technique of flying helicopters. It may also be useful to flying and ground personnel of the Air Force and the (DOSAAF) (All-Union Voluntary Society for the Promotion of the Army, Aviation and Navy).

COVERAGE: The author explains in a popular form the practical problems of piloting a single-rotor helicopter. The book contains simple diagrams showing physical phenomena of helicopter flight and the mechanism of its control. Some photos of Soviet and non-Soviet helicopters are included. No personalities are mentioned. There are 10 references, all Soviet.

Card 1/4

TINYAKOV, Georgiy Aleksandrovich; GAVRILOV, N.N., polkovnik, red.;
ZUDINA, M.P., tekhn.red.

[Piloting a helicopter] Pilotirovaniye vertoleta. Izd.2., ispr.
Moskva, Voen.izd-vo M-va obor.SSSR, 1960. 182 p.
(Helicopters--Piloting)

(MIRA 13:9)

IVANOV, T.P.; TINYAKOV, G.F.

Automatic device for determining saturation pressure in a well.
Nefteprom. delo no. 9:29-34 '65.

(MIRA 18:10)

1. Volgogradskiy nauchno-issledovatel'skiy institut naftyanoy i
gazovoy promyshlennosti.

TINYAKOV, Georgiy Gavrilovich, prof.; BELOUSOV, A.P., kand. khim. nauk, retsenzent; KOVALENKO, M.S., prof., retsenzent; GRISHCHENKO, A.D., dots., retsenzent; TVERDOKHLEB, G.V., dots., retsenzent; ALEKSEYEV, N.G., ass., retsenzent; KACHTOVA, L.A., ass., retsenzent; SERAYA, M.P., ispolnyayushchiy obyazannosti ass., retsenzent; KOSSOVA, O.N., red.; SOKOLOVA, I.A., tekhn. red.

[Microstructure of milk and milk products] Mikrostruktura moloka i molochnykh produktov. Moskva, Pishchepromizdat, 1963. 177 p.
(MIRA 16:9)

1. Prepodavateli Leningradskogo tekhnologicheskogo instituta kholodil'noy promyshlennosti (for Kovalenko, Grishchenko, Tverdokhleb, Alekseyev, Kachtova, Seraya).

(Dairy products--Analysis and examination)

TINYAKOV, G. G.

"On the morphology of Chromosomes in the chicken family." Department of Genetics
(Chief: Prof. N. P. Dubnin), Institute of Experimental Biology (Dir: academician.
N. K. Koltsov), Moscow (p. 79) by Sokolov, N. N.; Tinyakov, G. G.; and Trofimov, I. Z.

SO: Biological Journal (Biologicheskii Zhurnal) Vol. V, 1936, No. 1

TINYAKOV, G. G.

"Intraspecific chromosome variability." (p. 1007) Institute of Experimental Biology,
Ministry of Health; and the All-Union Institute of Fur Bearing Animals NK3 (? Ministry
of ??), Moscow. by Dubinin, N. P., Sokolov, N. N., Tinyakov, G. G.

SO: Biological Journal (Biologicheskii Zhurnal) Vol. VI, 1937, Nos. 5-6

DUBININ, N.P. and TINYAKOV, G.G.

Among the Reports of the Academy of Sciences of the USSR, an article by
TINYAKOV, G.G. "Natural selection in experiments with population inversions"
(Genetics) is listed.

SO: Doklady Akademii Nauk SSSR, #9, Vol LI, 1946, Unclassified

TINYAKOV G. G.

LA 49752

USSR/Medicine - Flies Oct 1947
Medicine - Nutrition - Experimental Studies

"Nutritional Systems and Variations in the Drosophila Funebris F.", G. G. Tinyakov, Inst Cytology, Histology, and Embryol, Acad Sci USSR, 3t pp

"Dok Akad Nauk SSSR, Nova Ser" Vol LVIII, No 2

Reports results of experiments with 17 plants. Experiments conducted in three stages: 1) test material consisted of well-developed individual Drosophila funebris cultures raised on ordinary nutrient yeast; 2) finely chopped leaves, fruits or tubers mixed with the nutritional substance; and 3) pheno- typic variations determined on individual specimens. Submitted by Academician I. I. Shmal'gauzen, 20 Mar 1947. 49752

TINYAKOV G. G.

PA 40T59

USSR/Medicine - Chromosomes
Medicine - Cell Division Oct 1947

"Lateral Division of Chromosomes," G. G. Tinyakov,
Inst Cytology, Histology, and Embryol, Acad Sci USSR,
4 pp

"Dok Akad Nauk SSSR, Nova Ser" Vol LVIII, No 3

Darlington, Upcott, Karpechenko, and Rhoades claimed
that chromosomes divide laterally as well as length-
wise. Such division has very important place in
processes such as reproduction. Author briefly dis-
cusses results of experiments conducted on barley,
wheat, crepis and onion to study this lateral division
of chromosomes. Submitted by Academician I. I.
Shmal'gauzen, 2 Apr 1947.

40T59

TINYAKOV, G., professor; CHUMAKOV, V., student.

Comparative histological characteristics of bristles treated by various methods. Mias.ind. SSSR 24 no.6:55-57 '53. (MIA 6:12)

1. Moskovskiy tekhnologicheskiy institut myasnoy i molochnoy promyshlennosti.

(Bristles)

Tinyakov, G. G.

USSR/Biology - Histology

Card 1/1 Pub. 22 - 41/48

Authors : Tinyakov, G. G.

Title : Certain features in the early development of lacteal glands of dairy cattle

Periodical : Dok. AN SSSR 98/3; 483-485, Sep 21, 1954

Abstract : Histological data on certain features in the early stages of the development of lacteal glands of dairy cattle are presented in the form of a thesis. Four USSR references (1936-1953). Drawing; illustrations.

Institution : Technological Institute of Meat and Dairy Industry, Moscow

Presented by: Academician A. I. Abrikosov, June 2, 1954

3
JULY 1954

Tinyakov, G. G.

MD ✓ Salting of meat under action of high-frequency waves.
A. Zinov'ev, A. Bol'shakov, M. Agul'nik, and G. Tinyakov,
Myasnaya Ind. S.S.R. 26, No. 4, 44-7 (1955). Curing of
muscle (ham, etc.) and fatty (bacon) tissues under influence
of vibrations with ultrasonic vibrator of "I-60" type in con-
trast to static pickling gives 20-30% acceleration of pen-
etration of the salt from the pickle, reduces moisture in the
product, softens the tissues, and increases loss of nitrogenous
materials into the pickle soin. The process was not ob-
served for increase penetrability of the tissue for micro-
flora.

M. M. Piskur

(3)

"APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755810007-7

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755810007-7"

TINYAKOV, G.G.

Morphology of lactation and formation of fat in cows during various
stages of pregnancy. Biul.MOIP. Otd.biol. 61 no.3:107-108 My-Je '56.
(LACTATION) (COWS) (MLRA 9:10)

USSR / Farm Animals. Cattle.

Q

Abs Jour: Ref Zhur-Biol., No 9, 1958, 40425.

Author : Tinyakov, G. G., Khvostova, V. V.

Inst : Not given

Title : Histological Characteristics of the Udder of
Cows at Different Stages of Pregnancy and
Lactation.

Orig Pub: Dokl. AN SSSR, 1956, 106, No 6, 1096-1098.

Abstract: When comparing the microscopic structure of
the mammary glands of heifers and lactating
cows at different stages of lactation, a con-
siderable predominance of the connective tis-
sue over the glandular one, and its gradual
increase in the course of pregnancy, is not-
iced. In the lactating cows, the glandular
tissue is considerably developed and it re-
mains almost without change during pregnancy;

Card 1/2

16

- USSR / Farm Animals. Cattle.

Abs Jour: Ref Zhur-Biol., No 9, 1958, 40425. Q

Abstract: it decreases somewhat only during a dry period. The index of the ratio of the connective tissue to the glandular one, in heifers, is always less than one unit. The follicles in the heifers are approximately one and a half times narrower, and the glandular epithelium is two times higher, than in the lactating cows.

Card 2/2

TINYAKOV, I.G.

Development of hair in agricultural animals. Dokl.AN SSSR 111
no.5:1109-1110 D '56.

(MLRA 10:2)

1. Moskovskiy tekhnologicheskiy institut myasnoy i molochnoy
promyshlennosti. Predstavлено академиком I.I. Shmal'gauzenom.
(Hair)

TINYAKOV, G.G.

Embryonic development of the mammary gland in cattle. Trudy Inst.
morf. zhiv. no.22:116-131 '57. (MIRA 11:4)

1. Kafedra anatomi i histologii Moskovskogo tekhnologicheskogo
instituta myasnoy i molochnoy promyshlennosti.
(Cattle) (Mammary glands) (Yatus)

TINYAKOV, G.G., prof. doktor nauk.

Development of the hair of farm animals. Dokl. TSKhA no. 27:312-315
'57. (MIRA 11:4)

1. Kafedra anatomii i histologii Moskovskogo tekhnologicheskogo
instituta myasnoy i molochnoy promyshlennosti (Zav. kafedroy
professor A. I. Akayevskiy).
(Hair)

академик А.А.

AKAYEVSKIY, A.I., prof.; TINYAKOV, G.G., prof.

A case of laminated epithelium on the inner wall of the cistern
of a cow. Dokl. TSKhA no.27:332-334 '57. (MIRA 11;4)

1. Kafedra anatomii i histologii Moskovskogo tekhnologicheskogo
instituta myasnoy i molochnoy promyshlennosti.
(Udder)

TINYAKOV, G.G.; GORSKAYA, L.F.

Variability of muscular tissue in a table salt solution.
Izv. vys. ucheb. zav.; pishch. tekhn. no.3:26-30 '58. (MIRA 11:9)

1. Moskovskiy tekhnologicheskiy institut myasnoy i molochnoy
promyshlennosti, Kafedra anatomii i histologii sel'skokhozyaystven-
nykh zhivotnykh i Kafedra tekhnologii myasa.
(Meat--Preservation)

TINYAKOV, G.G.; NIKITIN, B.I.

Special characteristics of the histological structure of
skin and feather follicles of water birds. Izv.vys.ucheb.
zav.: pishch.tekh. no.6:32-40 '58. (MIRA 12:5)

1. Moskovskiy tekhnologicheskiy institut myasnoy i molochnoy
promyshlennosti, Kafedra anatomii i gistolodii.
(Water birds) (Histology)

TINYAKOV, G.G. (Moskva 57, Novo*Peschanaya ul., korp.43, kv.80)

Histological structure and development of interdigital glands in sheep. Arkh.anat.gist. i embr. 35 no.3:84 My-Je '58 (MIHA 11:7)

1. Kafedra anatomii i histologii (zav. - prof. A.I. Akayevskiy)
Tekhnologicheskogo instituta myasnoy i molochnoy promyshlennosti.
(SHEEP,
interdigital glands, morphol. & develop. (Rus))

21(3)

SOV/20-122-4-13/57

AUTHORS: Tinyakov, G. G., Arsen'yeva, N. A.

TITLE: The Peculiarities of the Effect of an Ionizing Radiation Upon the Nuclear Apparatus of Sexual Cells of Ape Males (Osobennosti vozdeystviya ioniziruyushchey radiatsii na yadernyy apparat polovykh kletok samtsov obez'yan)

PERIODICAL: Doklady Akademii nauk SSSR, 1958, Vol 122, Nr 4, pp 589-592 (USSR)

ABSTRACT: This paper gives the results of the cytological investigation of the spermatogenesis in apes which were totally irradiated by X-rays (150 - 500 r). These investigations were carried out in the Sukhumskaya mediko-biologicheskaya stantsiya AMN SSSR (Sukhumi Medical Biological Station, Academy of Medical Sciences USSR). The authors investigated 7 testicles of ordinary apes used for test-purposes Macaca mulatta (Rhesus) aged from 4 to 7 years, and 6 testicles of 2 - 9 years old animals which had been irradiated by X-rays. The conditions of the irradiation and the processing of the preparations are discussed in a few lines. The whole experiment was, in essential, connected with the investigation of the spermatogonium fissure

Card 1/3

SOV/2c-122-4-13/57

The Peculiarities of the Effect of an Ionizing Radiation Upon the Nuclear Apparatus of Sexual Cells of Apes Males

in order to find the composition of the chromosome complex of Macaca mulatta and also with the investigation of the dividing of the 1st order spermatocytes in order to determine the character of the chromosome reorganizations caused by an ionized radiation. In the testicles of the test-animals no chromosome bridges were found. However, in the spermatic cords of the irradiated apes various cell injuries were found. The injuries connected with the disturbance of the structure of the individual chromosomes are especially interesting. The applied doses cause a noticeable quantity of chromosome disturbances. The chromosome reorganizations which were found in the individual testicle cells at various times after the irradiation prove the existence of a protracted and continuous destruction of the nuclear apparatus caused by a single irradiation by X-rays. According to the results of this paper, a part of the chromosome structure variations may last for life and cause new chromosome injuries. In the testicles of men similar injuries may be caused by an ionizing radiation. There are 3 figures, 1 table, and 3 references, 1 of which is Soviet.

Card 2/3

The Peculiarities of the Effect of an Ionizing Radiation Upon the Nuclear
Apparatus of Sexual Cells of Ape Males SOV/20-122-4-13/57

ASSOCIATION: Institut biofiziki, Akademii nauk SSSR
(Institute of Biophysics, Academy of Sciences, USSR)

PRESENTED: May 24, 1958, by I. I. Shmal'gauzen, Academician

SUBMITTED: May 23, 1958

Card 3/3

. 21(3)

AUTHORS:

Tinyakov, G. G., Arsent'eva, M. A.,
Bocharov, Yu. S.

SOV/2o-122-5-14/56

TITLE:

Age-Dependent Characteristic Features in the Structure
of the Testicles of Apes and Their Reaction to an
Ionizing Irradiation (Vozrastnyye osobennosti v stroyenii
semennikov obes'yan i ikh reaktsiya na ioniziruyushcheye
obлучeniye)

PERIODICAL:

Doklady Akademii nauk SSSR, 1958, Vol 122, Nr 5,
pp 799 - 801 (USSR)

ABSTRACT:

The present paper investigates the histological changes in
the testicles of apes if exposed to the action of
various doses of ionizing irradiation. The authors
investigated the testicles of normal and of irradiated
apes Macaca mulatta (rhesus), which had been killed at
the Sukhumskaya mediko-biologicheskaya stantsiya AN SSSR
(Sukhumi Medical-Biological Station of the Academy of
Sciences USSR) and at the Institut po izucheniyu polio-
mielita (Institute for the Study of Poliomyelitis). A
total of 47 animals of different ages was examined.

Card 1/4

Age-Dependent Characteristic Features in the Structure SCV/26-122-5-14/56
of the Testicles of Apes and Their Reaction to an Ionizing Irradiation

The conditions of irradiation were given. The testicles were fixed in 10% formalin. First, the normal structure of the testicles of Macaca mulatta is described in short. The test animals were subdivided into 2 groups: Group I comprises the animals which were irradiated before puberty, and group II the animals which were irradiated in the state of puberty. The histological structure of the animals of group I is very similar to the structure of the testicles of normal apes before the stage of puberty, and there is no spermatogenesis in their case. In apes, which were irradiated at the age of 2 years and were killed after further 2 years, the spermatic ducts develop asynchronously, for the irradiation of 2 years old ape delays the development of the spermatic ducts. In animals which were irradiated in the state of puberty with doses of from 150 to 400 r, an outwardly normal course is found to be taken by spermatogenesis 2 years after irradiation. However, in the testicles of these animals pyknotic degenerated nuclei are found

Card 2/4

Age-Dependent Characteristic Features in the Structure SCV/2o-122-5-14/56
of the Testicles of Apes and Their Reaction to an Ionizing Irradiation

to form more frequently than in normal cases. In animals which were irradiated before the state of puberty, spermatogenesis occurs two years later than in normal cases. A dose of more than 450 r renders the apes completely sterile. Certain harmful consequences caused by ionizing radiation persist as long as the animal lives. There are 2 figures and 4 references, 1 of which is Soviet.

ASSOCIATION: Institut biofiziki Akademii nauk SSSR (Institute of Biophysics of the Academy of Sciences USSR)

PRESENTED: May 24, 1950, by I.I. Shmal'yanzon, Academician

SUBMITTED: May 23, 1952

Card 3/4

TINYAKOV G.G.

PAGE I BOOK EXPLOITATION

Sov/2000

International Conference on the Peaceful Uses of Atomic Energy. 24, Geneva, 1958

(Reports of Soviet Scientists; Radiobiology and Radiation Medicine. Radiobiology and Radiation Medicine, Vol. no. Glav. upr. po ispol'zovaniyu atomnoy energii pri trudy, Sov. Ministriv SSSR, 1959, 429 p. 6,000 copies printed. (Series: Vsesoyuznaya konferentsiya po voprosam ispol'zovaniyu atomnoy energii. General Ed.: A.V. Lebedintsev, Corresponding Member, USSR Academy of Medical Sciences; Ed.: Z.D. Shurkov, Tech. Ed.: T.Z. Matali.)

REPORTER: This book is intended for physicians, scientists, and engineers radiation medicine are taught.

CONTENTS: This is Volume 5 of a 6-volume set of reports delivered by Soviet scientists at the Second International Conference on the Peaceful Use of Atomic Energy, held on September 1-12, 1958, in Geneva. Volume 5 contains 26 reports, edited by Candidate of Medical Sciences S.V. Lefortnikov and V.Y. Selvin. The reports cover problems of the biological effects of ionizing radiation, future consequences of the biological effects of ionizing radiation, treatment of radiation sickness, uses of radiative effects in medical and biological research, uses of atomic energy for diagnostic and therapeutic purposes, soil absorption of uranium fission products, uranium intake by plants, and their storage in plants and foodstuffs. Abstracts accompany each report.

Reports of Soviet Scientists (Cont.)

Sov/2000

Gol'venko, I.V. and Ye.T. Dzhindzher, The Plant Intake of Strontium, Cadmium, and Other Fission Products and Their Storage in the Crops (Report No. 2311) 357

Dzhindzher, I.L. Mechanism of the Radiation Effect on Heredity and the Problem of Radiosensitivity (Report No. 2077) 372

Fizantseva, G.A. and N.M. Arshinova, Cytogenetic Effect of Ionizing Radiation in Budding of Monkey Germ Cells (Report No. 2676) 393

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